

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 7, line 25 through page 8, line 6 with the following amended paragraph:

The mass storage device 14 and the RAM 8 may also store one or more diagnostics on-demand client ~~components 28~~ components 24. As will be described in greater detail below, the diagnostics on-demand client ~~components 28~~ components 24 comprise one or more executable programs for requesting, receiving, and executing individual diagnostic test modules on-demand. Moreover, the diagnostics on-demand client ~~components 28~~ components 24 include one or more diagnostics modules for performing tests on the client computer 2 for diagnosing failures and potential failures within the various systems of the client computer 2. For instance, various modules within the diagnostics on-demand client ~~components 28~~ components 24 may perform tests on the mass storage device 14, the system memory 6, the network interface unit 20, and the other components of the client computer 2. Additional details regarding the specifics of the diagnostics on-demand client components 24 will be provided below with respect to FIGURE 3.

Please replace the paragraph at page 9, lines 25-28 with the following amended paragraph:

The diagnostics computer server 30 may also provide to the client computer 2 a diagnostics on-demand modules XML file 44. The modules file 44 identifies to the client computer 2 the various modules that are available to the client computer 2 for testing hardware and software components therein. Moreover, the modules XML file 44 provides versioning, installation instructions, and other data for use by the client computer 2. Also will be described in greater detail below, the modules XML file 44 may be dynamically generated prior to transmission to the client computer 2. In particular, program code implementing business logic 36, may be executed on the

diagnostic server ~~computer 20~~ computer 30 to determine the appropriate diagnostics modules 46 to be made available to the client computer 2. For instance, this determination may be made based upon whether a subscription has been paid, whether the user is an authorized user, or other types of business decisions. These types of business decisions may be implemented using any of the well-known server side programming languages, such as PERL.